

SEVERAL COMMON BIRDS OF AGRICULTURAL VALUE

Farm Lands Are Supplied With Numbers of Feathered
Tribe Which Destroy Thousands of Injurious
Insects and Noxious Weed Seeds.

(By T. GILBERT PEARSON.)
Many orchardists and farmers think they have trouble enough with the grass and weeds in their growing crops, but it would doubtless be a greater task to keep these subdued if it were not for the assistance of the birds.

If we are to believe what many



Yellow Hammer.

tolling scientists have revealed, what many state agricultural departments tell us, what the United States government publications declare, and what we can all see with our eyes if we stop to observe, one great incalculable value of our birds lies in the tremendous number of harmful insects which they destroy and the vast quantities of harmful weed seeds which they consume. It is no small service that a pair of robins render when they honor you by living a summer in your garden, and each day probably eat more than their weight of worms and insects. It is no little thing to have a pair of peewees nest in a tree near your house, and every day for weeks and weeks rid the air of hundreds of harmful insects that seek to destroy the foliage or to sting the fruit of young trees. I once watched a peewee capture sixteen insects during a period of ten minutes.

Many people have failed to appreciate what a tremendous force the wild birds are for doing good to the agricultural interests of the country,



Bluebird.

simply from a failure to observe them closely. Many people rarely see wild birds except when the frightened creatures are wildly endeavoring to escape from the real or imaginary enemy who has intruded upon their solitude. But hide in a quiet place, almost anywhere in the fields or woods, and soon the birds come back to their accustomed activities.

While we often fail to give birds credit for the good they do, but few men neglect to condemn them most heartily for any act which may be regarded as detrimental to man's interests, no matter how superficial the data may be upon which the charge is based.

It is not an unheard-of occurrence for men to order that all robins, catbirds and mockingbirds on their places should be shot, because these birds were seen eating cultivated



Yellow Bellied Woodpecker.

fruit. But did not the birds perform a great part in helping raise that fruit? Why not do as some men do in the land, who plant a few more trees or vines in order that there may be enough fruit for both the planter and the birds?

Whenever man interferes with the laws of nature he is liable to suffer for it. It is one of the divine and absolutely unchangeable laws of nature that birds are set apart to serve as a great natural check upon the hordes of insects which, like a scourge, are ever falling upon the plant life with unabated fury. To kill the birds is to allow these pests to increase.

Some of our government experts who have made a close study of the subject of bird destruction and the results, tell us that one-tenth of the entire agriculture products of eastern United States is annually a total loss from the ravages of insects. This percentage, too, we are told, is on the increase, owing to the decreasing numbers of birds. That many birds are far less numerous than formerly,

any observant man over forty years of age will readily testify.

The early inhabitants of New England felt that they had a grievance against the blackbirds for eating corn in the fields, so laws were passed offering "a bounty of threepence a dozen for dead maize thieves." Dr. Benjamin Franklin is quoted by Peter Kahn, a Swedish naturalist, as saying that the blackbirds were thus exterminated, "but as in the summer of 1749 an immense quantity of worms appeared in the meadows, which devoured the grass and did great damage, the people abated their enmity, for they had observed that those birds lived chiefly on these worms before the maize is ripe, and consequently extirpated them."

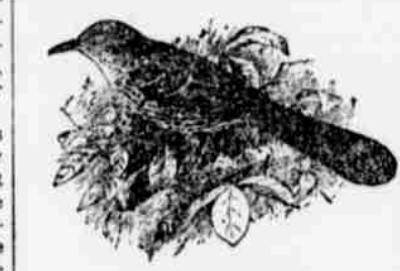
Of recent years the study of the relationship of birds to agriculture has revealed many facts which are having a decided influence in changing public sentiment regarding many birds which were formerly regarded as largely if not wholly detrimental. The most marked example is probably in reference to the real value of some species of hawks and owls on the farm. Many people have recognized but little distinction between these, and tens of thousands of these useful creatures



Meadow Lark.

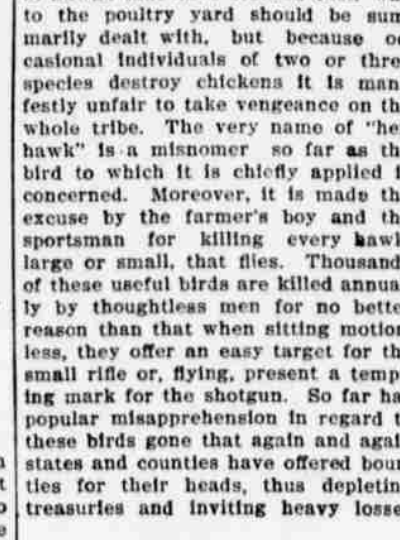
have been killed by persons who sincerely believed they were doing the country a service. We now know that a very large percent of the food of the sparrow hawk consists of grasshoppers and other insects. The red-shouldered hawk feeds to a large extent on field mice, shrews, young rabbits, and other injurious vermin. To kill a sparrow hawk, therefore, means an increased opportunity for the grasshoppers to eat the grass, and to kill the red-shouldered hawk means that a further invitation is extended to annoying rodents to increase and gnaw the fruit trees or eat the grain in the field.

"Of late years the acreage under cultivation in the United States has increased rapidly. With increased acreage the number of rodents has multiplied accordingly, because of the abundance of nutritious food and also because their natural enemies have been destroyed by man. The services of hawks and owls were never so much needed as now, and these faithful helpers of man are likely to be more needed in the future; yet thou



Brown Thrasher.

sands of hawks and owls are yearly slaughtered because the part they play in nature's scheme is misunderstood or ignored. Unquestionably, individual hawks that have learned their way to the poultry yard should be summarily dealt with, but because occasional individuals of two or three species destroy chickens it is manifestly unfair to take vengeance on the whole tribe. The very name of "hen hawk" is a misnomer so far as the bird to which it is chiefly applied is concerned. Moreover, it is made the excuse by the farmer's boy and the sportsman for killing every hawk, large or small, that flies. Thousands of these useful birds are killed annually by thoughtless men for no better reason than when sitting motionless, they offer an easy target for the small rifle or, flying, present a tempting mark for the shotgun. So far has popular misapprehension in regard to these birds gone that again and again states and counties have offered bounties for their heads, thus depleting treasuries and inviting heavy losses



Red Headed Woodpecker.

to the farmer through the increased number of insects and rodents which it is the function of these birds to hold in check.

Much may be done with a very little trouble to induce many species of wild birds to come about the house.

TERRIBLE CASE OF GRAVEL

Baker City, Ore., Man Suffered 25 Years.

Charles Kurz, 1618 Center St., Baker City, Ore., says: "For 25 years I suffered agony from gravel. So intense was the pain when the stones were passing, that I had to lie on my back and brace my feet, often being forced to scream. On one occasion two stones became lodged and I could not pass the urine for two days. I spent hundreds of dollars without relief. At last I began taking Doan's Kidney Pills. They are the only remedy that wards off these attacks."

Remember the name—Doan's. For sale by all dealers. 50 cents a box. Foster-Milburn Co., Buffalo, N. Y.

HEARD IN A GROCERY STORY.



"I just had a fall on your sidewalk." "I am very sorry, my dear sir." "Well, I wish you would sell your sugar straight and put your sand on the sidewalk."

KEEP BABY'S SKIN CLEAR

Few parents realize how many estimable lives have been embittered and social and business success prevented by serious skin affections which so often result from the neglect of minor eruptions in infancy and childhood. With but a little care and the use of the proper emollients, baby's skin and hair may be preserved, purified and beautified, minor eruptions prevented from becoming chronic and torturing, disfiguring rashes, itchings, irritations and chafings dispelled.

To this end, nothing is so pure, so sweet, so speedily effective as the constant use of Cuticura Soap, assisted, when necessary, by Cuticura Ointment. Send to Potter Drug & Chem. Corp., sole proprietors, Boston, for their free 32-page Cuticura Book, telling all about the care and treatment of the skin.

Sign of Recovery.

"If when the devil is sick a monk he will be," said Rose Stahl sagely, "then the devil gets well in double quick time. Witness that young 'devil' with the ladies, my old cousin. Last winter he was ill, so ill he didn't have any sense of humor left nor any sense either. I was staying at the same hotel, and when I went in to look after him he virtuously remarked that his room was no place for a 'Chorus Lady' and promptly shooed me out. (A few years ago I spanked that kid.) Then he got scared and sent for a doctor and the doctor sent for a trained nurse. For several days I got bulletins of his progress from the chambermaid. The fourth morning she set my mind completely at rest.

"Sure, ma'am," said Maggie, 'an' I think he do be gettin' along very well. The nurse was sittin' on his lap this mornin'!"

Tuberculosis in the Prisons.

The fact that 100,000 prisoners are discharged from the jails and prisons of the country annually, and that from 10 to 15 per cent. of them have tuberculosis, makes the problem of providing special places for their treatment while they are confined a serious one. So important is the problem that the Prison Association of New York in co-operation with the State Charities Aid Association, is preparing to inaugurate a special campaign for the prevention of tuberculosis in the penal institutions of the state, and will seek to enlist the co-operation of all prison physicians and antituberculosis societies in this work.

Those Cocked Hats.

Dilly—My salary is knocked into a cocked hat this week.
Dally—Why?
Dilly—My wife's chanteuse will take it all.—Town Topics.

Her Rest.

"How do you expect to spend your summer vacation, Mrs. Brown?" "Frying fish for the men as usual, I suppose."

Mrs. Winslow's Soothing Syrup. For children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, soothes and quiets.

Isn't it shocking when you hear a nice man complain of anything.

Lewis' Single Binder, extra quality tobacco, costs more than other 5c cigars.

One-half the world is busy trying to separate the other half from its coin.

LOTS OF THEM.



The Englishman—Your country is fine, old chap; but it's too deucedly new. Why, you haven't any fairy tales or—

The American—Haven't we? Well, you just come with me and look at some of the tablets on our monuments.

On Some Ministers.

The worst of these here shepherds is, my boy, that they regularly turn the heads of all the young ladies about here. Lord bless their little hearts, they think it's all right, and don't know no better; but they're the victims o' gammon. Samvel, they're the victims o' gammon. Nothin' else, and wot aggravates me, Samvel, is to see 'em awastin' all their time and labor in making clothes for copper-colored people as don't want 'em and taking no notice of flesh-colored Christians as do. If I'd my way, Samvel, I'd just stick some o' these here lazy shepherds behind a heavy wheelbarrow, and run 'em up and down a 14-inch plank all day. That 'ud shake the nonsense out o' 'em, if anythin' would.—Mr. Weller, Quoted by Charles Dickens.

Selfish Youth.

"Youth is apt to be selfish," said Mrs. Mary E. Wilkins-Freeman, the distinguished novelist, at a Matruchen picnic.

"Woman in her youth," she went on, "is especially apt to be selfish. I'll never forget the story of the young man from Boston who stood in the center of Boston common in a down-pour of torrential rain.

"As he stood there, soaked to the skin, a little boy in a mackintosh accosted him.

"Excuse me, sir," said the boy, 'but are you the gentleman who is waiting for Miss Endicott?"

"Yes," the young man answered. "Well," said the boy, 'she asked me to tell you she'd be here just as soon as it clears up.'"

Excellent Definition.

"Bjornstjerne Bjornson, in his hotel fronting the Turin gardens, received a few friends up to the last in Paris," said the continental agent of a typewriter firm.

"I had the honor to be among those friends and I never wearied of the great Norwegian's wit and wisdom.

"The last thing he said to me, in cautioning me not to give an important provincial agency to an easy-going man of the world, was this:

"Beware the easy-going man. An easy-going man, you know, is one who makes the path of life very rough and difficult for somebody else."

Important to Mothers

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of *Wm. H. Fletcher*. In Use For Over 30 Years. The Kind You Have Always Bought.

Hard to Convince.

Little Tommy (eldest of the family, at dinner)—Mamma, why don't you help me before Ethel?

Mamma—Ladies must always come first.
Tommy (triumphantly)—Then why was I born before Ethel?—Tit-Bits.



50c FOR THE BEST WORK SHIRT IN AMERICA

You know that if a manufacturer makes a garment that is willing to guarantee, it must be an out-of-the-ordinary value and worth looking into. That's the case of

THE CHAMPAIS SKIN KHAKI WORK SHIRT

It is made of the ideal shirting fabric, by skilled labor—a special operator for each separate part, and so confident are we of its wearing qualities that we GUARANTEE it to you OVERTIGHT—another shirt for every one that rips.

If you want a REAL WORK SHIRT you want Chamois Skin. It's roomy and well fitting, attractive in pattern and color. It is standard shirt at a standard price—50c—a garment that can ALWAYS be relied upon.

Your dealer can supply you, if not send his name, your collar size and 50c for sample shirt and book of new patterns.

OPPENHEIM, OBERNDORF & CO. 114 W. Fayette St. BALTIMORE, MD.

It is easier to raise a disturbance than a mortgage.

Dr. Pierce's Pleasant Pellets regulate and invigorate stomach, liver and bowels. Sugar-coated, tiny granules. Easy to take as candy.

The crop that never falls year after year is trouble.

JUST A NATURAL MISTAKE

Gussie, in Fancy Costume, Astonished the Doorkeeper for a Moment.

Gussie was knock-kneed, angular and round-shouldered. He had a terrible squint, and a mouth like a steam roller. All the same, he reckoned on making something of a hit at the fancy dress ball, and his costume was as elegant as his figure was unlovely.

With fast-beating heart he stepped jauntily from his automobile outside the town hall, where the ball was being held. The hall porter stepped backward at the unsightly apparition.

"Great Christopher Columbus!" he gasped as he regarded Gussie.

"No, no, my good man!" chirped Gussie, as he tripped through the portals. "Charles the First, my dear fellow—Charles the First!"—London Answers.

A Fake Camera.

"Yonder is a beach camera fiend," said the first bathing girl. "They are disgusting, I think."

"This one is particularly disgusting," declared the second bathing girl. "After I had posed all morning for his benefit, he ate his lunch from that box."

A Sage's Summer.

Solomon sighed. "Think of the number of plants I have to remember to water while they are all away for the summer," he cried. Herewith he doubted his title to wisdom.

When Rubbers Become Necessary

And your shoes pinch, shake into your shoes Allen's Foot-Ease, the antiseptic powder for the feet. Cures tired, aching feet and takes the sting out of Corns and Bunions. Always use it for Breaking in New shoes and for dancing parties. Sold everywhere. Sample mailed FREE. Address, Allen S. Olmsted, Le Roy, N. Y.

To harbor fretful and discontented thoughts is to do yourself more injury than it is in the power of your greatest enemy to do you.—Mason.

Lewis' Single Binder, straight 50c—many smokers prefer them to 10c cigars.

Woman's inhumanity to man makes countless divorce lawyers happy.

WELCOME WORDS TO WOMEN

Women who suffer with disorders peculiar to their sex should write to Dr. Pierce and receive free the advice of a physician of over 40 years' experience—a skilled and successful specialist in the diseases of women. Every letter of this sort has the most careful consideration and is regarded as sacredly confidential. Many sensitively modest women write fully to Dr. Pierce what they would shrink from telling to their local physician. The local physician is pretty sure to say that he cannot do anything without "an examination." Dr. Pierce holds that these distasteful examinations are generally needless, and that no woman, except in rare cases, should submit to them.

Dr. Pierce's treatment will cure you right in the privacy of your own home. His "Favorite Prescription" has cured hundreds of thousands, some of them the worst of cases.

It is the only medicine of its kind that is the product of a regularly graduated physician. The only one good enough that its makers dare to print its every ingredient on its outside wrapper. There's no secrecy. It will bear examination. No alcohol and no habit-forming drugs are found in it. Some unscrupulous medicine dealers may offer you a substitute. Don't take it. Don't trifle with your health. Write to World's Dispensary Medical Association, Dr. R. V. Pierce, President, Buffalo, N. Y.,—take the advice received and be well.

WESTERN CANADA'S 1910 CROPS

Wheat Yield in Many Districts Will Be From 25 to 35 Bushels Per Acre

Land sales and homestead entries increasing. No cessation in numbers going from United States. Wonderful opportunities remain for those who intend making Canada their home. Many farmers will net, this year, \$10 to \$15 per acre from their wheat crop. All the advantages of old settled countries are there, good schools, churches, splendid markets, excellent railway facilities. See the grain exhibit at the different State and some of the County fairs.

Letters similar to the following are received every day, testifying to satisfactory conditions; other districts are as favorably spoken of:

THEY SENT FOR THEIR SON.
Maidstone, Sask., Canada, Aug. 26, 1910.
"My parents came here from Cedar Falls, Iowa, four years ago, and were well pleased with the country they sent to. I am writing to you, I have taken up a homestead near them, and am perfectly satisfied to stay here."
Leonard Douglas.

WANTS SETTLER'S RATE FOR HIS STOCK.
Hustler, Alberta, July 21st, 1910.
"Well I got up here from Forest City, Iowa, last Spring in good shape with the stock and everything. Now I have got two boys back in Iowa yet, and I am going back here soon to get them and another car to help me. What I would like to know is, if there is any chance to get a cheap rate back again, and when we return to Canada I will call at your office for our certificates."
Yours truly, H. A. WILK.

WILL MAKE HIS HOME IN CANADA.
Brainerd, Minn., Aug. 1st, 1910.
"I am going to Canada a week from today and intend to make my home there. My husband has been there a week and is well pleased with the country, so he wants me to come as well as possible. He filed on a claim near Landis, Sask., and by his description of it it must be a pretty place."

Send for literature and ask the local Canadian Government Agents for Excursion Rates, best districts in which to locate, and when to go.

J. S. CRAWFORD, No. 125 W. Ninth Street, Kansas City, Mo.

C. J. BROUGHTON, 412 Merchants Loan & Trust Bldg., Chicago, Ill.

ECZEMA
ERYSIPELAS
HEAPES
POISON IVY
ERUPTIONS
SCALDS

NETTLE RASH
RING WORM
ITCHING
BURNS
CHAFING
ABRASIONS

WITH A JAR OF RESINOL

In the house you have a quick, certain remedy for all kinds of Skin Diseases. A few applications will relieve the worst case of itching piles.

50 cts. a Jar of all Druggists, or sent direct on receipt of price.

RESINOL CHEMICAL COMPANY, BALTIMORE, MD.

Resinol Medicated Shaving Stick makes shaving easy.

MAPLEINE

A FLAVOR that is used the same as lemon or vanilla. By dissolving granulated sugar in water and adding Mapleine, a delicious syrup is made and a syrup better than maple. Mapleine is sold by grocers. Send 2c and a for sample and recipe book. Crescent Mfg. Co., Seattle.

You Look Prematurely Old

Because of those ugly, grizzly, gray hairs. Use "LA CREOLE" HAIR RESTORER. PRICE, \$1.00, retail.